



EPOXY HOUSE



GreenBrillianceTM Company Profile



EpoxyHouse Group of Companies



42 years of Engineering Experience



350 Crore INR Annual Revenue



Power Distribution Sector



Exports to 30+ countries

1973

Baroda Bushings
and Insulator LLP



1981

Electrical Control
and System



1990

Baroda
Moulds & Dies



1995

Kaizen Switchgear
Products



2016

GreenBrilliance
Renewable Energy LLP



Solar PV, Cast Resin Transformer, Instrument Transformers, Insulators & Bushings etc.

Manufacturing Facility



EPOXY HOUSE



100MW State-of-the-Art
Facility 65000 sq ft



Automatic Stringer and
Robotic Layup



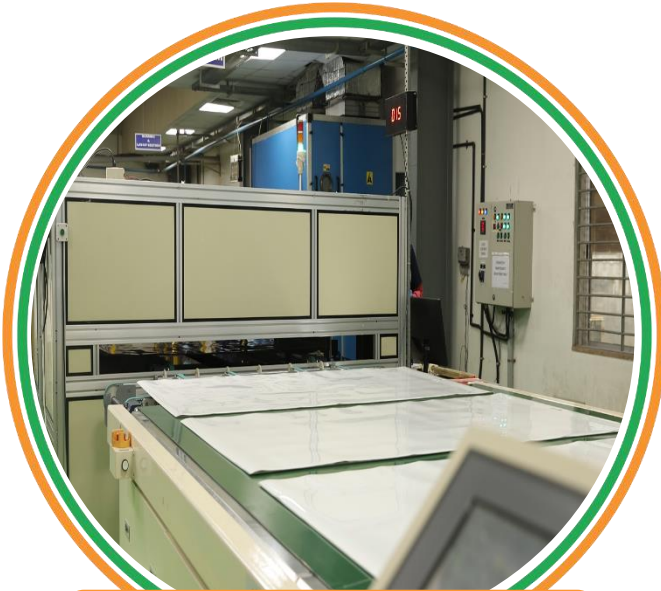
Conveyor Based
Production Line



Manufacturing Facility



EPOXY HOUSE



100% Pre & Post
Lamination EL Testing



Experienced Manpower



20+ In-Process Quality
Checks



Manufacturing Facility



EPOXY HOUSE



**Rigorous Incoming RM
Quality Checks**



**Environmental Chamber
for Module Testing**



International Standards



IEC 61701
(Salt Mist Test)



IEC 62804
(PID)



IEC 62716
(Ammonia Test)



IEC 61853 - 1
(Power Rating Standard)



IEC EE 61215, 61730-1 & 2:2016
(Design & Safety Test)



GB 72 Poly Series



Optimal Design For Best Performance



Better Temperature Co-efficient



Suitable for all environment conditions



BOS Cost Reduction in 1500V System

Also available in 66 and 60 cell modules. Upto 350Wp range.



GB 72 Mono PERC Series



Higher Power Density



Excellent Low Light & Longer Wavelength Response



BOS Cost Reduction Under 1500V System

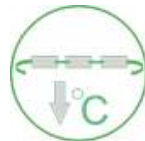


Faster ROI

Also available in 66 and 60 cell modules. Upto 400 Wp range.



GB 144 cut cell Mono Series



Split Junction Box Increases Panel Reliability



4Wp Extra Power Gain per Module



Best For Partially Shaded Sites.



BOS Cost Reduction Under 1500V System

Also available in 120 cut cell modules. Upto 400 Wp range.

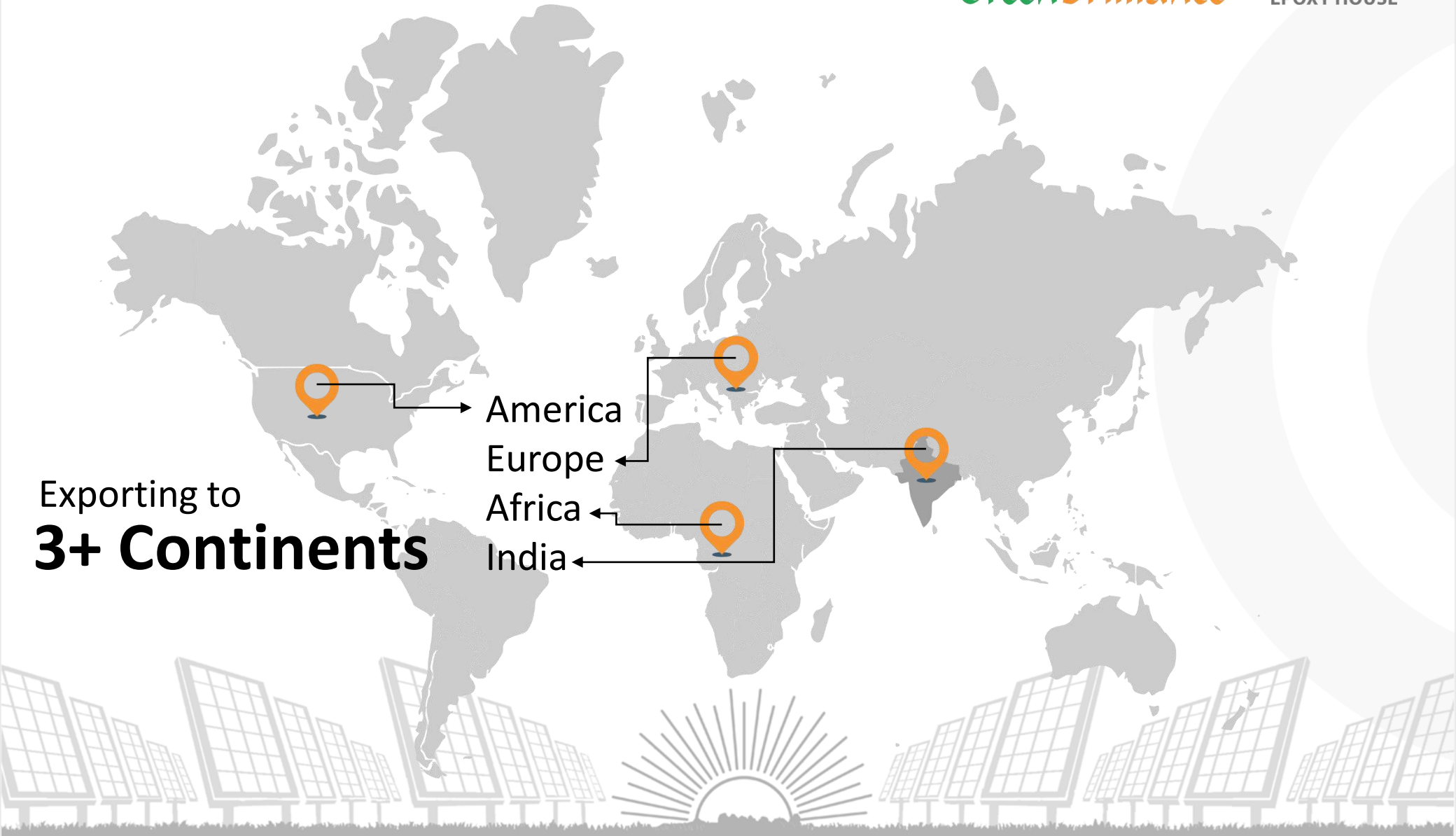


Customers We Serve



Exporting to
3+ Continents

America
Europe
Africa
India



EPC Projects



Roorkee- 2MW SPV Plant



Vadodara – 1.81MW SPV Plant

EPC Projects



Noida - 1 MW SPV Plant



Ahmedabad- 25 KW SPV Plant



EPC Projects



Matrix R&D Building
46 KW



Matrix Manufacturing Building
70.2KW

EPC Projects



IPP Plant – 900KW



IPP Plant – 2.3MW

EPC Projects



Smart City Project – 982KW



BIPV Building – 50KW

Up-Coming Trends



Rise of Mono PERC Cell Technology.

Increased Cell size to 166, 182 and 210 mm.

9BB and 12BB Cells.

Module Wattage to increase to 450W and 540W.


Half-Cut Cells and 1/3rd Cut Cell Technology, Bi-Facial Modules.

We are expanding our manufacturing to 250MW to support all above technologies.






Thank You!

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